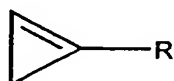


Abstract

TECHNIQUE FOR EFFECTIVELY TREATING AN AGRICULTURAL PRODUCTS WITH
A 1-SUBSTITUTED-CYCLOPROPENE

A method of suppressing deterioration of the quality of an agricultural product, comprising a step of contact-treating an agricultural product under reduced pressure conditions with a cyclopropene compound having the following formula:



wherein R is hydrogen, or substituted or unsubstituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, phenyl or naphthyl group; and substituents are independently halogen, alkoxy, or substituted or unsubstituted phenoxy. The method has the advantageous effect that deterioration of the quality of an agricultural product can be suppressed in a shorter period of time as compared with a time of contacting a cyclopropene compound and an agricultural product necessary under the normal pressure.